



PTO/SB/08a (11-08)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	6	Attorney Docket Number	ZCO-100
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Complete if Known

Application Number	10/848,831-Conf. #4783
Filing Date	May 19, 2004
First Named Inventor	James F. Bredt
Art Unit	1794
Examiner Name	S. Ahmed

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/SA/	A359*	US-20030173695	09-18-2003	Monkhouse et al.	
/SA/	A360*	US-20040056378-A1	03-25-2004	Bredt et al.	
/SA/	A361*	US-20040232583-A1	11-25-2004	Monsheimer et al.	
/SA/	A362*	US-20050001356	01-06-2005	Tochimoto et al.	
/SA/	A363*	US-20050059757	03-17-2005	Bredt et al.	
/SA/	A364*	US-20050093194	05-05-2005	Oriakhi et al.	
/SA/	A365*	US-20050110177	05-26-2005	Schulman et al.	
/SA/	A366*	US-20050179167	08-18-2005	Hachikian	
/SA/	A367*	US-20050212163	09-29-2005	Bausinger et al.	
/SA/	A368*	US-20050230870	10-20-2005	Oriakhi	
/SA/	A369*	US-20060071367	04-06-2006	Hunter et al.	
/SA/	A370*	US-20060141145	06-29-2006	Davidson et al.	
/SA/	A371*	US-20070007698	01-11-2007	Sano	
/SA/	A372*	US-20070029698	02-08-2007	Rynerson et al.	
/SA/	A373*	US-3,890,305	06-17-1975	Weber et al.	
/SA/	A374*	US-5,182,134	01-26-1993	Sato	
/SA/	A375*	US-5,328,539	07-12-1994	Sato	
/SA/	A376*	US-5,338,611	08-16-1994	Lause et al.	
/SA/	A377*	US-5,677,107	10-14-1997	Neckers	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	7 ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/SA/	B23	CN-1810492	08-02-2006	Univ Nanjing		✓
/SA/	B24	CN-1857930	11-08-2006	Univ Xi An Jiaotong		✓
/SA/	B25**	DE-197 27 677	01-07-1999	Huels Chemische Werke Ag		✓
/SA/	B26**	EP-1 226 019-B1	07-31-2002	Z Corporation		✓
/SA/	B27	EP-1 475 221-A	11-10-2004	Fuji Photo Film Co Ltd		✓
/SA/	B28	EP-1491517	12-29-2004	Hewlett Packard Development Co		✓

Examiner Signature	/Sheeba Ahmed/	Date Considered	12/12/2008
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Substitute for form 1449/PTO				Complete if Known	
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				Filing Date	May 19, 2004
				First Named Inventor	James F. Bredt
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Sheet	2	of	6	Attorney Docket Number	ZCO-100

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/SA/	A378*	US-5,703,138	12-30-1997	Cantor et al.	
/SA/	A379*	US-5,940,674	08-17-1999	Sachs et al.	
/SA/	A380*	US-6,136,948	10-24-2000	Dickens, Jr. et al.	
/SA/	A381*	US-6,348,679	02-19-2002	Ryan et al.	
/SA/	A382*	US-6,363,606	04-02-2002	Johnson, Jr. et al.	
/SA/	A383*	US-6,375,874	04-23-2002	Russell et al.	
/SA/	A384*	US-6,433,038	08-13-2002	Tanabe et al.	
/SA/	A385*	US-6,531,086	03-11-2003	Larsson et al.	
/SA/	A386*	US-6,540,784	04-01-2003	Barlow et al.	
/SA/	A387*	US-6,600,142	07-29-2003	Ryan et al.	
/SA/	A388*	US-6,713,125	03-30-2004	Sherwood et al.	
/SA/	A389*	US-6,742,456	06-01-2004	Kasperchik et al.	
/SA/	A390*	US-6,799,959	10-05-2004	Tochimoto et al.	
/SA/	A391*	US-6,930,144	08-16-2005	Oriakhi	
/SA/	A392*	US-6,989,115-A1	01-24-2006	Russell et al.	
/SA/	A393*	US-7,037,382	05-02-2006	Davidson et al.	
/SA/	A394*	US-7,087,109	08-08-2006	Bredt et al.	
/SA/	A395*	US-7,120,512	10-10-2006	Kramer et al.	
/SA/	A396*	US-7,285,234	10-23-2007	Pfeifer et al.	

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/SA/	B29	EP-1498277-A	01-19-2005	Hewlett Packard Development Co	✓
/SA/	B30	EP-1512519-A	03-09-2005	Hewlett Packard Development Co	✓
/SA/	B31	EP-1623816	02-08-2006	Z Corporation	✓
/SA/	B32	WO-02/064354	08-22-2002	Vantico Ltd.	✓
/SA/	B33**	WO-02/38677	05-16-2002	Gentex Corp	✓
/SA/	B34	WO-03/016030	02-27-2003	Vantico AG	✓

Examiner Signature	/Sheeba Ahmed/	Date Considered	12/12/2008
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/SA/	A397*	US-7,300,613	11-27-2007	Sano et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
/SA/	B35**	WO-04/048463	06-10-2004	Parodi Fabrizio et al.	
/SA/	B36	WO-04/062927	07-29-2004	Silverbrook Res Pty Ltd	✓
/SA/	B37	WO-04096514	11-11-2004	Objet Geometries Ltd	✓
/SA/	B38**	WO-05/011959	02-10-2005	Loughborough University Entrp et al.	✓
/SA/	B39	WO-05/023524	03-17-2005	Z Corporation	✓
/SA/	B40	WO-05/025074	03-17-2005	Motorola, Inc.	✓

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
Sheet	4	of	6	Application Number	10/848,831-Conf. #4783
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/SA/	B41**	WO-05/090055		09-29-2005	Degussa et al.	<input checked="" type="checkbox"/>
/SA/	B42**	WO-05/105412		11-10-2005	Degussa et al.	<input checked="" type="checkbox"/>
/SA/	B43	WO-07/039450		04-12-2007	Pts Software BV	<input checked="" type="checkbox"/>
/SA/	B44	WO-07/147625		12-27-2007	Stiftung Caesar Center Of Advanced European Studies And Research	<input checked="" type="checkbox"/>
/SA/	B45**	WO-96/06881		03-07-1996	Dtm Corporation	<input checked="" type="checkbox"/>

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Sheet	5	of	6	Attorney Docket Number	ZCO-100

NON PATENT LITERATURE DOCUMENTS				
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/SA/	C26	Adamson, Physical Chemistry of Surfaces, Interscience Publishers, Inc. (1967).		
/SA/	C27**	Aranson et al., The Physics of Granular Media, pp. 143-164, Hinrichsen & Wolf, eds. (Wiley-VCH 2004).		
/SA/	C28	Brandup et al., Polymer Handbook, pp. 675-714, John Wiley & Sons (1999).		
/SA/	C29**	Das, Advanced Soil Mechanics, pp. 313-26 (Hemisphere Press Press 1997).		
/SA/	C30**	Definition of "Colorant," Hawley's Condensed Chemical Dictionary, 14th Ed. (2001) p. 287.		
/SA/	C31	Hamill, Search Report dated January 30, 2008, 2 pages.		
/SA/	C32	Hamill, Search Report dated January 4, 2008, 3 pages.		
/SA/	C33	http://toxics.usgs.gov/definitions/kow.html, printed June 24, 2008.		
/SA/	C34	http://www.cibasc.com/brightening.htm, printed June 24, 2008.		
/SA/	C35	http://www.devicelink.com/mddi/archive/99/09/006.html, printed June 24, 2008.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.	²
/SA/	C36**	International Search Report & Written Opinion for PCT/US2007/008046, November 15, 2007, 23 pages.	
/SA/	C37	International Search Report & Written Opinion for PCT/US2007/025075, mailed 6/12/2008.	
/SA/	C38	International Search Report & Written Opinion for PCT/US2008/000366, mailed 6/20/08. (ZCO-117PC)	
/SA/	C39**	Invitation to Pay Additional Fees & Partial ISR for PCT/US2007/008046, September 18, 2007 (6 pages).	
/SA/	C40	Knapczyk, "Polyallyl Glycidyl Ether Resins for Very Fast Curing High Performance Coatings," 65th Ann. Meeting of Feder. of Soc. for Coating Tech., Oct. 1987, 16 pages.	
/SA/	C41	Pizzi et al., Handbook of Adhesive Technology, pp. 761-773, Marcel Dekker, Inc. (2003). (From ZCO-118)	
/SA/	C42	Rulison, "Wettability Studies for Porous Solids Including Powders and Fibrous Materials- Technical Notice # 302," (1996). (From ZCO-118)	

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